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TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

| | |
|----------------------|----------------------|
| Application Number | 10/795,797 |
| Filing Date | March 8, 2004 |
| First Named Inventor | Charles L. Gray, Jr. |
| Art Unit | 3745 |
| Examiner Name | |
| Attorney Docket No. | 310121.415 |

ENCLOSURES (check all that apply)

| | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): _____ _____ _____ _____ |
|---|---|---|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|-----------------|--------|
| Firm Name | Seed Intellectual Property Law Group PLLC | Customer Number | 00500 |
| Signature | | | |
| Printed Name | Lorraine Linford | | |
| Date | August 12, 2005 | Reg. No. | 35,939 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | |
|-----------------------|---------------|-----------------------|
| Signature | | |
| Typed or printed name | Andrea Dolder | Date: August 12, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 679363_1.DOC



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

8/12/05
Date

Andrea Dolder
Andrea Dolder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles L. Gray, Jr.
Application No. : 10/795,797
Filed : March 8, 2004
For : EFFICIENT PUMP/MOTOR WITH REDUCED
ENERGY LOSS

Art Unit : 3745
Docket No. : 310121.415
Date : August 12, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

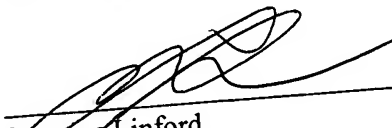
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicant wishes to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. As to any reference cited, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the

examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicant believes this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC

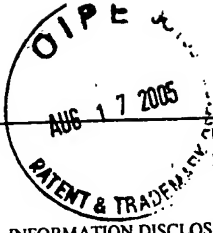

Lorraine Linford
Registration No. 35,939

Enclosures:

Postcard
Form PTO-1449

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Phone: (206) 622-4900
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679361_1.DOC

FORM PTO-1449
(REV. 7-80)

 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
ATTY. DOCKET NO.
310121.415APPLICATION NO.
10/795,797APPLICANT
Charles L. Gray, Jr.FILING DATE
March 8, 2004GROUP ART UNIT
3745

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| | AA | 5,488,894 | 02/06/96 | Schröder | 91 | 505 | |
| | AB | 5,182,978 | 02/02/93 | Akasaka et al. | 91 | 499 | |
| | AC | 4,991,492 | 02/12/91 | Bratt et al. | 92 | 12.2 | |
| | AD | 4,893,549 | 01/16/90 | Forster | 92 | 12.2 | |
| | AE | 4,271,725 | 06/09/81 | Takao et al. | 74 | 730 | |
| | AF | 2005/0163639 | 07/28/05 | Gray, Jr. | 417 | 572 | |
| | AG | 2005/0120873 | 06/09/05 | Gray, Jr. | 91 | 418 | |
| | AH | 2004/0173089 | 09/09/04 | Gray, Jr. et al. | 91 | 505 | |
| | AI | | | | | | |
| | AJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|--|----|--------------------|------|---------|-------------|----|
| | | | | | YES | NO |
| | AK | | | | | |
| | AL | | | | | |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
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| | AP | | |
| | AQ | | |
| | AR | | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Date: August 12, 2005